

PTO-1449 REPRODUCED				ATTORNEY DOCKET NO. 0918.1305-000		APPLICATION NO. 09/654,401	
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  December 7, 2000  (Use several sheets if necessary)				APPLICANT Vladimir Pavlovic and James M. Rehg			
				FILING DATE September 1, 2000		GROUP 2681	
<b>U.S. PATENT DOCUMENTS</b>							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
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	AG						
	AH						
	AI						
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	AK						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
H.D.	AR	Murphy, Kevin P., Switching Kalman Filters, August 21, 1998, pp. 1-16.					
H.D.	AS	Murphy, Kevin P., Inference and Learning in Hybrid Bayesian Networks, Report No. UCB/CSD-98-990, January 1998, pp. 1-18.					
H.D.	AT	Ghahramani, Zoubin and Hinton, G.E., Variational Learning for Switching State-Space Models, Gatsby Computational Neuroscience Unit,, pp. 1-26.					
EXAMINER <i>Hong-der Day</i>				DATE CONSIDERED 3/8/05			

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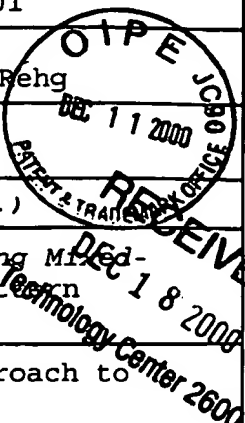
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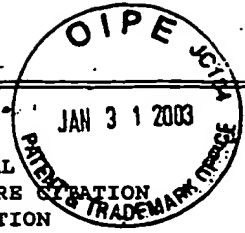
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
H.D.	AU	Pavlović, Vladimir, et al., Time-Series Classification Using Mixed-State Dynamic Bayesian Networks, In Computer Vision and Pattern Recognition, pp. 609-615, June 1999.	
H.D.	AV	Pavlović, Vladimir, et al., A Dynamic Bayesian Network Approach to Figure Tracking Using Learned Dynamic Models.	
H.D.	AW	Welch, Greg and Bishop, Gary, An Introduction to the Kalman Filter, Department of Computer Science, Univ. of North Carolina at Chapel Hill, Chapel Hill, NC 27599-3175, September 17, 1997, pp. 1-16.	
H.D.	AX	<a href="http://www.scs.leeds.ac.uk/scs-only/teaching-materials/HiddenMarkovModels/html_dev/main.html">http://www.scs.leeds.ac.uk/scs-only/teaching-materials/HiddenMarkovModels/html_dev/main.html</a> .	
H.D.	AY	Shumway, R.H. and Stoffer, D.S., Dynamic Linear Models with Switching, Journal of the American Statistical Association, September 1991, Vol. 86, No. 415.	
H.D.	AZ	Bar-Shalom Y. Li, X-R, Estimation & Tracking: principles, techniques, and software. YBS, Storrs, CT, 1998, pp. 446-484.	
H.D.	AR2	Jordan, M.I., et al., An Introduction to Variational Methods for Graphical Models, October 11, 1999, <a href="http://www.stat.berkeley.edu/tech-reports/index.html">http://www.stat.berkeley.edu/tech-reports/index.html</a> , Report#508.	
H.D.	AS2	Ghahramani, Z., et al., Switching State-Space Models, pp. 1-23. Technical Report CRG-TR-96-3, Dept. of Computer Science, University of Toronto.	
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H.D.	AW2	Minka, Thomas P., From Hidden Markov Models to Linear Dynamical Systems, pp. 1-10. <a href="ftp://vismod.www.media.mit.edu/pub/tpminka/papers/minka-lds-tut.ps.gz">ftp://vismod.www.media.mit.edu/pub/tpminka/papers/minka-lds-tut.ps.gz</a> .	
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H.D.	AZ2	Maybeck, P.S., Stochastic Models, Estimation, and Control, Vol. I Academic Press, 1979.	
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Hesung der Day		3/8/05	



PTO-1449 REPRODUCED

**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
IN AN APPLICATION**

January 27, 2003

(Use several sheets if necessary)

ATTORNEY DOCKET NO.  
0918.1305-000

APPLICATION NO.  
09/654,401

APPLICANT  
Vladimir Pavlovic, et al.

FILING DATE  
September 1, 2000

CONFIRMATION NO.

GROUP  
2681

**U.S. PATENT DOCUMENTS**

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H.D.	AA	6,480,876 B2	12-NOV-02	Rehg et al.
H.D.	AB	6,396,878 B1	28-MAY-02	Piirainen
H.D.	AC	6,314,204 B1	06-NOC-01	Cham et al.
H.D.	AD	6,256,418 B1	03-JUL-01	Rehg et al.
H.D.	AE	6,243,037 B1	05-JUN-01	Pulford et al.
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H.D.	AG	6,064,703	16-MAY-00	Cusani et al.
H.D.	AH	5,923,712	13-JUL-99	Leyendecker et al.
H.D.	AI	5,325,098	28-JUN-94	Blair et al.
	AJ			<b>RECEIVED</b>
	AK			<b>FEB 03 2003</b>

**FOREIGN PATENT DOCUMENTS**

**Technology Center 2600**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR3	
	AS3	
	AT3	

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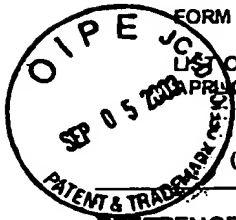
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DATE CONSIDERED

*3/8/05*

## PATENT APPLICATION

Sheet 1 of 1



FORM PTO-1449

OFFICE OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
200308306-1APPLICATION NO.  
09/654,401

CONFIRMATION NO.

APPLICANT

Vladimir Pavlovic

FILING DATE

09/01/00

GROUP

2681

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
H.D.	1A	6,393,046 B1	05/21/02	Kohli et al.	
	1B				
	1C				
	1D				
	1E				
	1F				
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER

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3/8/05